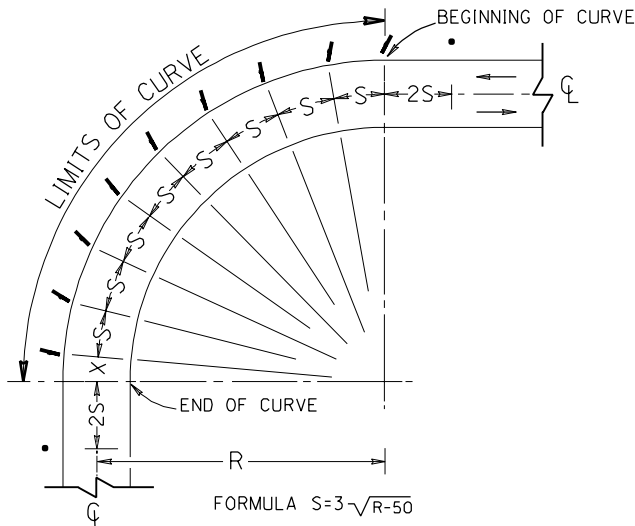


NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	RE-ISSUE	L. LOPEZ	2/02
2			
3			
4			



LEGEND:

- = DIRECTION OF TRAVEL
- | = CHEVRON DELINEATOR
- = EXISTING DELINEATOR
- S = CHEVRON SPACING IN FEET
- R = CENTERLINE CURVE RADIUS IN FEET
- X = DISTANCE FROM LAST CHEVRON TO THE END OF CURVE LIMITS

CALCULATION NOTES:

- THIS FORMULA IS DESIGNED TO PRESENT AT LEAST THREE CHEVRONS TO THE ROAD USER AT ALL TIMES.
- MAXIMUM SPACING FOR CHEVRON DELINEATORS ON CURVES IS 160 FT. MINIMUM SPACING FOR CHEVRON DELINEATORS ON CURVES IS 20 FT.

NOTES:

- CHEVRONS SHOULD BE IN LINE WITH AND APPROXIMATELY AT RIGHT ANGLE WITH APPROACHING TRAFFIC.
- CHEVRONS SHOULD BE OFFSET A MINIMUM OF 2' FROM THE EDGE OF ROADWAY WHEN BEHIND GUARDRAIL AND SHOULD BE OFFSET 8' TO 12' WHERE THERE IS NO GUARDRAIL.
- CHEVRONS SHOULD NORMALLY BE MOUNTED 3' TO 5' ABOVE PAVEMENT BUT MAY BE ADJUSTED BY ENGINEER TO FIT CONDITIONS.
- FINAL PLACEMENT OF CHEVRONS SHOULD BE CHECKED BY ENGINEER IN THE FIELD.
- CHEVRON INSTALLATIONS ARE NOT NORMALLY INSTALLED ON NEW ROAD CONSTRUCTION, BUT ARE USED AS REPLACEMENTS FOR DELINEATORS IN RESPONSE TO OPERATIONAL PROBLEMS.
- FOR BACK TO BACK INSTALLATIONS, ANGLE BRACKETS SHOULD BE USED.

SPACING TABLE

R (FT)	S (FT)
50'	20'
75'	20'
100'	25'
150'	30'
200'	35'
300'	50'
400'	55'
500'	65'
600'	70'
700'	75'
800'	80'
900'	85'
1,000'	90'
1,200'	100'
1,400'	110'
1,600'	115'
1,800'	125'
2,000'	130'
2,500'	150'
3,000'	160'

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV. 2/02
APPROVED FOR DISSEMINATION	CURVE TREATMENT - CHEVRONS	DRAWING NO. M-28